

20064

TO: Mr. Herbert A. Taseler -- Supervisor, Functional  
FROM: Irving L. Soffer Coordination  
DATE: October 3, 1966  
SUBJECT: WORLD TRADE CENTER - TRUSS FIREPROOFING AND GYPSUM WALL PLANKS

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1. The Manufacturers Traders and Trust Building in Buffalo, which has a similar floor truss system to the WTC Towers and was designed by MTA & WSEL, used a cementitious spray-on fireproofing for the floor trusses.
2. The cost of the above application (including materials) was \$20/S.F. of contact surface. The material was a nominal 3/4" thick, to provide a 3 hr. floor rating.
3. This material is called "Fire Shield" plaster, which is a cementitious mixture of gypsum, asbestos fiber, and perlite.
4. Their management is still studying the proposal for manufacturing metal-edged gypsum plank for the WTC.

ILC:jw

